

SOLICH, J.; KOZOUSKOVA, J.; SAMKOVA, M.; VYSKOCILOVA, V.

Use of stock solutions and drugs in pharmacies. Cesk. farm. 12 no.1:
20-24 Ja '63.

1. Katedra farmaceutickeho provozu, fakultni lekarna, Brno Katedra
biochemie, mikrobiologie a hygieny farmaceuticke fakulty University
Komenskeho, Bratislava.
(CHEMISTRY, PHARMACEUTICAL) (PHARMACIES)

KOZOUSKOVA, J.

New possibilities of isolating Mycobacterium tuberculosis from tuberculosis effluents. Gesk. farm. 12 no.1:38-44, Ja 1965.

1. Katedra biochemie a mikrobiologie farmaceutickej fakulty Univerzity Komenského, Bratislava.

(MYCOBACTERIUM TUBERCULOSIS) (BACTERIOLOGICAL TECHNICS)
(WATER MICROBIOLOGY) (SEWAGE)

KOZUENIK, H.

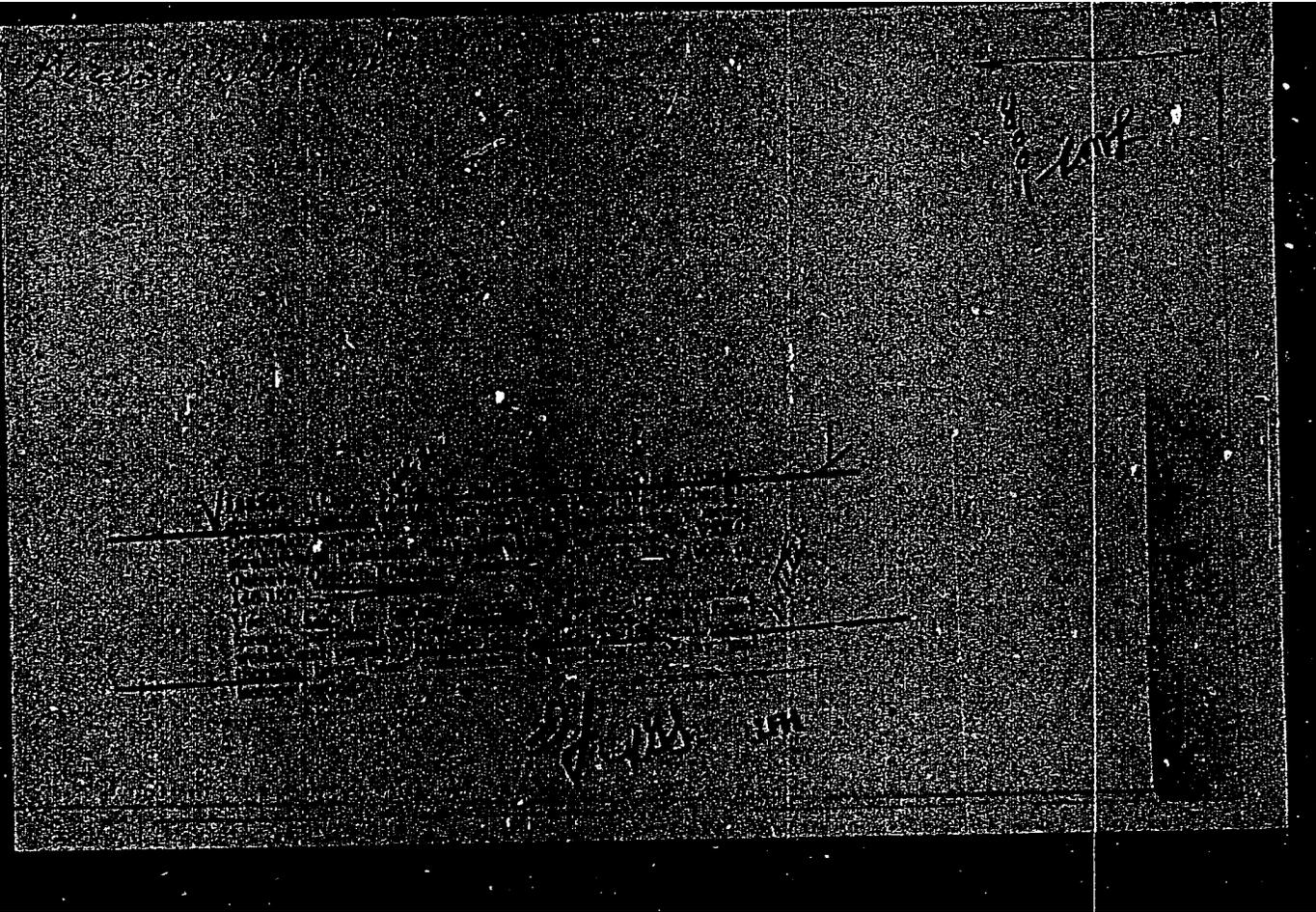
Economical use of manufactured gas. p. 349.
(NOVA TECHNKA, Vol. 1, No. 11, Nov 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

KOZUSNIK, H.

Activities the Ostrava branch of the Scientific Technical Society for Electric-
Power Production. p. 158. (Nova Technika, Vol. 2, No. 5, May 1957, Praha,
Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.



KOZUSNIK, Z.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Source: Prague, Veterinarni Medicina, Vol 6(34), No 10, Oct 1961; pp 807-812

Data: STRAUSS, J. /Epidemiology-Microbiology Institute (Ustav epidemiologie a mikrobiologie)
Prague

EMEKAL, F. /Antibiotics Research Institute (Vyskumny ustav antibiotik) Rostok-Prague

VONDRACEK, V. /Okres Hygiene-Epidemiology Station (Okresni hygienicko-epidemiologicke
stanice/ Vysoka Myte

KOZUSNIK, Z. /Veterinary Department Agricultural Council (Veterinarni oddeleni
zemedelskeho odboru) ONV /not identified/ a , Vysoka Myte

"Feeding Chlortetracycline (Aureomykoin) to Ducks having Latent Ornithosis"

GPO 981643

REDR, M., inz. CSc.; KOZUSNIK, Z., inz.; LONSKY, B., inz.

Thermocouples for long-lasting depth measurement of liquid steel temperature in molds. Hut listy 18 no.7:465-471 J1 '63.

1. Vysoka skola banska, Ostrava (for Redr). 2. Vyzkumny ustav hutnictvi zeleza, Ostrava (for Kozusnik and Lonsky).

POLAND

MIEROCZYNSKI, Eugeniusz; KOMINZEK, Waldemar and KALISKA, Jozef; Ward of Surgery (Gdzial Chirurgiczny) of the J.R. Czerwiakowski Municipal Hospital (Szpital Miejski im. J.R. Czerwiakowskiego) in Wroclaw, Chief Physician: Dr Med Eugeniusz MIEROCZYNSKI.

'Results of Radical Removal of the Perirectal Fistula with Simultaneous Incision of the Sphincters. Clinical Observations'

Warsaw, Polaki Tygodnik Lekarski, Vol XVIII, No 5, 18 Feb 1965, pp 298-300

Abstract: /Authors' English summary modified/ 41 cases of perirectal fistula, i.e. 36 high and low presphincteric fistulae and 5 recurrent fistulae previously treated in other hospitals are reported. Complete removal of the fistula with simultaneous incision of the sphincters was effective in 100 percent of the cases. Neither relapses nor troubles of the sphincter function were observed. 1 table, 2 diagrams; 11 references, mostly Eastern.

1/1

POLAND

URZEMBIOW, W., BROSS, T., KOZUSZEK, W., and WITEK, R.,
Second Surgical Clinic (II Klinika Chirurgiczna), Medical
Academy (Akademia Medyczna) in Wroclaw (Director: Prof.
Wiktor BROSS)

"Broncho-Biliary Fistula as a Complication After Cholecysto-
ctomy. Case Report."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 37, 9 Sep 63,
pp 1396-1398

Abstract: [Authors' English summary] Authors describe the
case of a 68-year old woman, who had had a cholecystectomy
performed because of cholecystitis due to cholelithiasis and
who developed a broncho-biliary fistula after the operation.
She expectorated about 150 cc pure bile daily, and complica-
tion was due to acute cholangitis in post-operative course.
Patient was treated with a wide range of antibiotics, and
occlusion of the fistula and healing of the patient was
achieved. There are seven (7) Western references.

1/1

24

BROSS, Wiktor; BADER, Otton; BROSS, Tadeusz; KOZUSZEK, Waldemar

Prevention and therapy of fat embolism. Chir. narzad. ruchu
ortop. pol. 29 no.1:1-4 '64

1. Z II Kliniki Chirurgicznej AM we Wroclawiu; kierownik:
prof.dr.med. W.Bross.

*

KOZUSZEK, Waldemar; KALEMBA, Jozef

Strangulated traumatic hernia of the rectus abdominis. Pol.
przepl. chir. 36 no.12:1461-1463 D '64

1. Z Oddziału Chirurgicznego Szpitala Miejskiego im. J.R.
Czerwiakowskiego we Wrocławiu (Ordynator: dr. E. Mierczynski).

MIERCZYNSKI, Eugeniusz; KOZUSZEK, Waldemar

Primary carcinoma of extrahepatic bile ducts. Wiad. lek. 18
no.6:521-525 15 Mr'65.

1. Z Oddziału Chirurgicznego Szpitala Miejskiego imeni
R.J. Czerwiakowskiego we Wrocławiu (Ordynator: dr. E. Mierczynski).

KOZUSENIK, B., v. min., dr

10 years of improvements of the sanitary-epidemiological conditions
in Poland. Zdrowie pub., Warsz. No.4:239-248 July-Aug 54.

(MEDICINE, PREVENTIVE,
in Poland)

(PUBLIC HEALTH,
in Poland)

KOZUSZNIK, B., Dr

Basic conditions of a proper functioning of the state sanitary inspection. Zdrowie pub., Warsz. no.2:81-101 Mar-Apr 55.
(SANITATION,
in Poland, state inspection)

~~HOZUSZNIK, Boguslaw~~

Organization of the suppression of human parasites in Poland. I. Genesis and present scope of the problem in Poland. Wiadomosci parazyt., Warsz. 3 no.2-3:91-105 1957.

1. Główny Inspektor Sanitarny Wiceminister Zdrowia.
(PARASITIC DISEASES, prev. & control
in Poland (Pol))

KOZUSZNIK, B., Dr.

Health protection in Polish People's Democracy. Cesk.
zdravot. 5 no.3:129-137 Mar 57.

1. Namestek ministra zdravotnictvi.
(PUBLIC HEALTH.
in Poland (Cz))

KOZUSZNIK, Boguslaw

WYKRAW, Sluzba Szpiegowska XI, no 19(663), 6 "of 1962.

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243

1. "Publica Polska Meeting," Anna SZYM, pp. 1,2.
2. "To Each According to His Needs - In Faith Care," Dr. Boguslaw Kozusnik, p. 1.
3. "30 Years of Peace," unassigned; p. 1.
4. "The Khamovet Plant Leads," unassigned; p. 1.
5. "Polish Red Cross Week," unassigned; p. 1.
6. "Planned Changes in the Organization of the Health Service," unassigned; p. 2.
7. "Legal Problems in Medicine," unassigned; p. 2.
8. "Before the Fifth Congress of Professional Associations," unassigned; p. 2.
9. "Propose discuss a Project for a New Law on Health Services," unassigned; p. 2.
10. "Editorial: Wielka Ciężka Praca," unassigned; p. 2.
11. "On the Eve of the Reform of Medical Studies," Prof. Dr. S. Dębski; p. 3.
12. "Dental Assistance of the American Care Organization," unassigned; p. 3.
13. "Prof. Włodzisław Krawczyński, Member of the Polish Academy of Medicine," Joanna Krawczyńska; p. 3.
14. "Pediatrics in the Camp," Dr. Barbara Głogowska, from Immunology; p. 3.
15. "Public Discussion on Medical Specialization," Dr. D. Krawczyński; p. 4.
16. "The files: Organizer of the Health Service," Dr. St. Schneider; p. 4.
17. "Tenth Anniversary of the Hospital for Accident Surgery," Lech Szewczyk; p. 4.

- 1/2 -

HUNGARY

KOZUSZNIK, B. DR., first deputy to the minister of health of the Polish People's Republic (a Lengyel Népköztársaság egészségügyi miniszterének helyettese). [Polish version not given]

"Fifteen Years of Progress in the Public Health of the Polish People's Republic."

Budapest, Orvosi Hetilap, Vol 103, No 46, 18 Nov 62, pages 2162-2165.

Abstract: The author describes the insurance system and the operation of the Polish health service. He presents data on the available medical facilities, personnel and medical education. Child care centers, preventive medicine and prolonged care of chronic cases and their rehabilitation is discussed.

[This paper is published, as part of an exchange program, from the Polski Tygodnik Lekarski.]
[no references]

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KOZUSZNIK, Bogusław

Public health organization during the past 20 years of People's
Poland. Pol. byg. lek. 19 no.33:1257-1259 17 S '64.

KOZUSZNIK, Bogdan

20 years of health services in Czechoslovakia. Zdrow. publiczne
no.6:185-193 Je '65.

KOZUSZNIK, Boguslaw

Health services with the special reference to the 4th plenary session of the Central Committee of the PZPR. Zdrow. publiczne 7/8:255-257 J1-Ag '65.

1. Z Katedry Organizacji Ochrony Zdrowia Studium Doskonalenia Lekarzy w Warszawie (Kierownik: prof. dr. med. B. Kozusznik).

KOZUSZNIK, Boguslaw; BIELECKI, Jan

Application of epidemiology in health protection. Zdrow. publiczne
no.9:395-398 S '65.

1. Z Zakladu Teorii Katedry Organizacji Ochrony Zdrowia Studium
Doskonalenia Lekarzy w AM w Warszawie (Kierownik: prof. dr. med.
B. Kozusznik).

KOZUSZNIK, B.

In memoriam Ludwig Rajchman, M.D. Zdrow. publiczne no.9:
351-356 S '65.

KUBRAKIEWICZ, Zbigniew; KOZUSZEK, Waldemar

Post-traumatic pulmonary atelectasis. Pol. przegl. radiol.
27 no.1:63-69 '63.

1. Z Kliniki Radiologicznej AM we Wrocławiu Kierownik: doc.
dr med. Z. Kubrakiewicz i z Oddz. Chir. Szpitala im. R.J.
Czerwiakowskiego Ordynator: dr E. Mierczyński.
(ATELECTASIS) (THORACIC INJURIES)
(THORACIC RADIOGRAPHY)

KOZUSZNIK, K: HERNICZEK, B: WINIEWSKI, J

A Polish separator for coal preparation. p.64

PRZEGLAD GORNICY. (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Gornictwa)
Katowice, Poland
Vol.15, no.1/2 Jan./Feb.1959

Monthly list of East European Accessions (EEAI) LC, Vol. 8 no.7, July 1959

Uncl.

HERNICZEK, Bohdan, mgr.,inz; KOZUSZNIK, Karol, inz.

Some solutions of the French coal industry regarding coal fines
cleaning in heavy media. Przegl gorn 17 no.5:299-303 My '61.

KOZVONIN, Ignat Alekseyevich

[The "Sibiriak" State Farm's reclamation of virgin land] Osvoenie
tseliny sovkhozom "Sibiriak." Moskva, Gos. izd-vo selkhoz lit-ry,
1955. 30 p. (MLRA 9:12)
(State farms) (Reclamation of land)

Kozvonin, V.

ADGAMOV, A., podpolkovnik; ANDREYEV, B., podpolkovnik; KOZVONIN, V., polkovnik;
ANDRUKHOV, I., podpolkovnik.

Work of small unit commanders in organizing for battle; comments
on the article published in No.5 of this periodical. Voen.vest.
37 no.8:16-22 Ag '57. (MIRA 10:10)
(Infantry drill and tactics)

RUBANOV, A.S.; KOZYABO, L.A.

Coordinate entropy of steady states of hydrogenlike ions. Dokl.
AN BSSR 8 no. 3:150-153 Mr '64. (MIRA 17:5)

1. Institut fiziki AN BSSR i Institut matematiki i vychislitel'noy
tehniki AN BSSR. Predstavleno akademikom AN BSSR B.I.Stepanovym.

Subject : USSR/Electricity AID P - 3771

Card 1/1 Pub. 26 - 13/29

Authors : Loginov, B. I., Eng., Glavvostokenergo, I. I. Rafalovich, Eng., Rostovenergo, G. G. Stepanov, Eng., Rostovenergo-remont, A. N. Kozyakin, Eng. and B. S. Rabinov, Eng., Lenenergo

Title : Air indraft in convection shafts of boiler aggregates (Discussion)

Periodical : Elek. sta., 10, 44-47, 0 1955

Abstract : The authors discuss the article of E. M. Livshits, M. M. Ponizovskiy, and Yu. A. Kharkin (this journal No. 10, 0 1955) as concerns certain technical details of a tight construction of ducts in boiler aggregates. They suggest solutions based on their own operational experience. Four drawings.

Institutions: ' See Authors

Submitted : No date

KOZYAKIN, A.N.

LIVSHITS, E.M., inzhener; PONIZOVSKIY, M.M., inzhener; KHARKIN, Yu.A., inzhener;
LOGINOV, B.I., inzhener; RAFALOVICH, I.I., inzhener; STEPANOV, G.G.,
inzhener; KOZYAKIN, A.N., inzhener; RABINOV, B.S., inzhener

Air leaks in convective shafts of boiler installations. Elek.sta.26
no.10:38-47 0 '55. (MLRA 8:12)

1. Glavnoye upravleniye elektrostantsiy i elektrosetey Urala i Vostoka
Ministerstva elektrostantsiy (for Loginov) 2. Rostovenergo (for Rafa-
lovich) 3. Rostovenergoremont (for Stepanov) 4. Leningradskaya elektro-
energeticheskaya sistema (for Kozyakin and Rabinov)
(Boilers)

KOZ'YAKOV, K.A., kandidat tekhnicheskikh nauk

Scavenging locomotive boilers. Tekh.zhel.dor.6 no.12:28-29 D'47.
(Locomotive boilers) (MIRA 8:12)

KOZYAKOV, K.A., kandidat tekhnicheskikh nauk.

Power damper using steam-water mixture for scavenging steam
boilers. Vest. TSNII MPS no. 3:58-59 N '56. (MLRA 10:1)
(Locomotive boilers)

KOZ'YAKOV, N.I.; SHIFRIN, S.S.; LAPTEV, I.D., red.; GOL'DBERG, M.L., red.;
VESKOVA, Ye.I., tekhn.red.

[For the highly profitable operation of each state farm]
Za vysokodokhodnuiu rabotu kazhdogo sovkhoza. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1956. 278 p. (MIRA 13:1)

1. Deystvitel'nyy chlen Vsesoyuznoy Akademii sel'skokhozyaystvennykh
nauk im. V.I.Lenina (for Laptev).
(State farms)

SVESHNIKOV, D.A.; KOZYAKOV, N. Ya.; GOLUBOVSKAYA, L.D.; ZHIGUN, A.P.

Scale removal from the driven gear of "Volga" automobile transmissions.

Avt.prom. 27 no.6:42-43 Je '61.

(MIRA 14:6)

(Automobiles--Maintenance and repair)

(Automobiles--Transmission device)

KOZYAKOV, S.N.

Transactions of the Laboratory (~~Geol.~~) of Aeromethods, AS USSR 80V/3815
V.7, Materials of 7th AU Interdept Conf. Aerial Survey (Dec 56), Moscow, 1959, 331pp.
Simakova, M.S. [Institute of Soil Science].
Soil Mapping Based on the Aerial Photosurvey of the
Forested Steppe, Steppe, and Semi-Desert Zones of
the USSR

299

Tolchel'nikov, Yu.S. [Laboratory of Aerial-Surveying Methods].
Reflecting Power of the Basic Types of Soils

302

Meyyer, G.Ya. [Laboratory of Aerial-Surveying Methods].
Photo Interpretation of Underground Drainage Networks

307

Kozyakov, S.N. [Bashkirskiy sel'skokhozyaystvennyy institut -
Bashkir Institute of Agriculture].
Photo Interpretation of "Syrt" Tracts

308

Kiris, I.D. [Vsesoyuznyy nauchno-issledovatel'skiy institut
zhivotnogo syr'ya i pushniny - All-Union Scientific-Research
Institute of Wildlife and Fur-Bearing Animals].
Experimental Results From Applying Aerial Photography to

Card 13/15

KOZ 'YAKOV, S. N.

Identifying syrta on aerial photographs. Trudy Lab.aeromet.
7:308-309 '59. (MIRA 13:1)

1. Bashkirskiy sel'skokhozyaystvennyy institut.
(Photographic interpretation)
(Zilair Valley--Phytogeography)

KOZ'YAKOV, S.N.

Eastern boundary of the oak, linden, and maple on the Zilair Plateau
of the Southern Urals. Bot. zhur. 47 no.5:705-709 My '62.

(MIRA 16:5)

1. Bashkirskiy sel'skokhozyaystvennyy institut, Ufa.

(Ural Mountain region--Oak) (Ural Mountain region--Linden)

(Ural Mountain region--Maple)

KOZ'YAKOV, V.

Politics from the position of the "madmen." Komm. Vooruah. S11 46
no.13:77-82 J1 '65. (MIRA 18:7)

KNYAZEV, V.I. KRASHENINNIKOV, Ye.A.; KURNISHKO, O.V.; KONONOV, M.I.;
KOZLOV, V.S.

Automatic unit for studying variations in the weight of specimens.
Zav. lab. 30 no.9:1150 '64. (MIRA 18:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii imeni Bardina.

XOZ'YAKOVA, K.Ya.

Some results of calibrating SN-3 gravimeters. Izv. AN SSSR Ser.
geofiz.no.7:765-775 'JI.'56. (MIRA 9:9)

1. Akademiya nauk SSSR, Geofizicheskiy institut.
(Gravimeter)

KOZ'YAKOVA, K.Ya.

Standardization of quartz gravimeters with horizontal torsion
suspension. Trudy Inst. fiz. Zen. no.31:3-48 '64. (MIRA 17:9)

KOZYAR, L.A.

KOZYAR, L.A.

Palynological analysis of the Maykop series deposits in some cross sections of central and eastern Ciscaucasia. Trudy VNII no.11:138-143 '57. (MLRA 10:11)

(Caucasus, Northern--Palynology)

KOZYAR, L. A.

20-2-39/50

AUTHOR: Kozyar, L. A.

TITLE: The Spore- and Pollen Complexes of the Khadum Series on the Kuban' River (Sporovo-pyl'tsevyye komplekсы khadumskoy svity r. Kubani)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nt 2, pp. 301-303 (USSR)

ABSTRACT: In the lithological-stratigraphical laboratory of the petroleum- and gas containing deposits of the allunion scientific petroleum- and gas research institute of the ministry of petroleum industry of the USSR a palaeontological study of the oligocene deposits of the Stavropol'- area was carried out with the spore- pollen analysis. As material served samples of an exposure on the Kuban in the vicinity of the Batalpashinsk-bridge (city of Cherkassk). The two spectres which are most characteristic are characterized, by the predominating of the gymnosperm pollen: Pinus, Picea, Taxus, Cupressaceae and up to 40% Taxodium. Among the angiosperms the pollen of the Betulaceae: Betula, Alnus, Corylus, Carpinus (up to 9-14%) plays a more or less important rôle, furthermore of the Juglandaceae: Juglans, Carya and Pterocarya (up to 6-9%). Salix, Acer, Ulmus and Tilia occur often. Semitropical plants are represented by: Myrtaceae, Nyssaceae and Ilex. Palmtrees and magnoliaceae are very rare. Fern spores and the pollen of the grass plants as well as the of Hystriochospaeridae do not play a considerable rôle here. The here occurring pollen of the plant speci-

Card 1/2

20-2-39/50

The Spore- and Pollen Complexes of the Khadum Series on the Kuban' River.

es ecologically differing to a great extent speaks of the fact that these spectra reflect apparently the vegetation of probably different vertical zones. In this connexion the author gives details of the vegetation conditions of Taxodium distichum, with the undergrowth, of marsh plants, in southern North America. He detects in general traits the similarity between the spectra of the Khadum-age in the North Caucasus resulting from the spore-pollen and the recent flora of the southern and central Atlantic states of the USA. Hence he also concludes a similarity of the climate. It is possible that the climate at this time was in the North Caucasus milder than today in the mentioned regions of the USA. There are 1 table, 2 references, 1 of which is Slavic.

PRESENTED: May 27, 1957 by D. V. Nalivkin, Academician
SUBMITTED: April 9, 1957
AVAILABLE: Library of Congress

Card 2/2

KOZYAR, L.A.

Upper Eocene and lower Oligocene spore-pollen complexes in Stavropol Territory, and their importance for Paleocene stratigraphy. Trudy VNIIGAZ no.4:87-93 '58. (MIRA 11:12)
(Stavropol Territory--Geology, Stratigraphic)
(Palynology)

KOZYAR, L.A.; ZAGORUYKO, V.A.

Results of the palynological analysis of Maykop sediments in the
cross section of the Bulganak well 1 (Crimea). Trudy VNIIGAZ
no.7:102-111 '59. (Crimea--Palynology) (MIRA 13:5)

Родик, Л.А. Суд. Geo-Mineral Sci (diss) "Disjunction and Correlation
of the cross sections of the maikope deposits of Stavropol according
to data derived from spore and dust analysis." Leningrad, 1960, 19 pp
(AL, 31-00, 121)

KOZYAR, L.A.

Importance of the palynological analysis for the study of
Maykop sediments in the Crimean steppes. Trudy VNIIGAZ
no.10:263-276 '60. (MIRA 13:10)
(Crimea--Palynology)

KOZYAR, L.A.

"Spore and pollen complexes of the Oligocene and
Miocene deposits of the Caucasus."

Report to be submitted for the Intl. Conf. On Palynology
Tucson, Arizona. 23-27 Apr '62.

Lab. for Stratigraphy and Paleogeography, All-Union Scientific Research
Inst. of Natural Gas.

KOZYAR, L.A.

Principal results of studying spore-pollen complexes of Stavropol Territory and adjacent areas. Trudy VNIIGAZ no.16/24:176-192 '62. (MIRA 15:8)
(Caucasus, Northern--Palynology)

KOZYAR, L.A.; STOLYAROV, A.S.

Palynological foundation of the stratigraphic breakdown of
the Maikop deposits of southern Mangyshlak. Dokl.AN SSSR 144
no.4:882-885 Je '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo
syr'ya. Predstavleno akademikom A.L.Yanshinym.
(Palynology) (Mangyshlak Peninsula—Geology, Stratigraphic)

KOZYAR, L.A.; MEYER, K.I.

Remains of Chlamidosperma in Lower Carboniferous sediments. Dokl.
AN SSSR 155 no. 3:589-591 Mr '64. (MIRA 17:5)

1. Moskovskiy gosudarstvennyy universitat im. M.V.Lomonosova.
Predstavleno akademikom A.N.Belozerskim.

KOSAREV, V.S.; KOZYAR, L.A.; IPATOVA, Z.M.

New data on the canyon in the Maikop sediments in the northern
part of Stavropol Territory. Dokl. AN SSSR 165 no.2:403-406
N '65. (MIRA 18:11)

1. Submitted April 29, 1965.

KOZYAR, Mikhail

A dispatcher's standpoint. Grazhd.av. 18 no.4:12-13 '61.
(MIRA 14:4)

1. Starshiy dispatcher smeny Glavnogo rayonnogo dispatcherakogo
punkta.

(Airports—Traffic control)

KOZYAR, V.

Pulse system of long-distance navigation. Mor.flot 25 no.1:18-19
Ja '65. (MIRA 18:2)

1. Kapitán teplokhoda "Lugansk" Chernomorskogo parokhodstva.

KOZYAREVICH, A.A., inzh.

Mechanized storage area for beets at a sugar plant. Mekh.i avtom.
proizv. 15 no.6:33-34 Je '61. (MIRA 14:6)
(Sugar beets—Storage)

VINKEVICH, Gavriil Afanas'yevich; KOZYAVIN, A., red.

[Outstanding geographer and traveler] Vydaiushchiisia
geograf i puteshestvennik. Minsk, Nauka i tekhnika,
1965. 104 p. (MIRA 18:12)

KOZYAVKIN, A.A.

Demonstration of the work of magnetic amplifiers. Fiz.v shkole
22 no.5:66-67 S-0 '62. (MIRA 15:12)
(Magnetic amplifiers)

I 19750-65 DT(a)/DF(c)/DF(GB) DR(c)/ADU(b)/SSD/SSD(c)/AFGL/ASD(a)-5/RAD(a)/
HAB(3)/ESD(4)/SSD(c) RD/ID/MS
ACCESSION NR: AT6000425 B/0000/04/000/000/0088/0091

AUTHOR: Gol'ko, A.D., Pankratova, N.I., Kozvayeva, Z.N., Tkacheva, G.V.

TITLE: Spectral analysis of technical-grade selenium and tellurium

SOURCE: Sibirskaya soveshchaniye po spektroskopii, Ist. Kemerovo, 1962. Spektroskopiya: metody i primeneniya (Spectroscopy: methods and application). Doklady soveshchaniya. Moscow, Izd-vo Nauka, 1964. 89-91

TOPIC TAGS: spectroscopy, selenium analysis, tellurium analysis

ABSTRACT: The techniques used by the authors to determine the impurities in selenium and tellurium differ from those described in the literature by the fact that the authors' laboratory must meet the requirement of determining large numbers of impurities, including involatile elements (platinum, rhodium, iridium, ruthenium, etc.) in a short period of time. The preparation of the standards and samples, the apparatus used (ISP-26 spectrograph, PS-39, DG-1 or DG-2 alternating-current arc generator, etc.) and the picture-taking procedure are described. The analytical lines used for determining impurities (24 elements) in selenium and tellurium and the corresponding determinable concentrations are tabulated. A description is given of the determination of selenium in technical-grade tellurium; the sensitivity is 0.015% with the 2413.52 A line, and 0.003%

Card 1/2

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with the 2062.78 Å line. The determination of sodium in technical-grade tellurium, using the 3302.32 Å line if the palladium content is below 0.01%, and the 5889.95 Å line if this content is higher, is also discussed. The sensitivity is $3 \times 10^{-4}\%$. The techniques of spectral analysis of selenium and tellurium developed by the authors permit the determination of 20 impurities (in addition to selenium in tellurium) under the same conditions of photography of the spectra and treatment of the photographic material; this is a major advantage in analyzing samples under industrial conditions. The sensitivity of these determinations ranges from 10^{-5} to $10^{-3}\%$, and the reproducibility of the results of the spectral analysis is $\pm 0.20\%$. Orig. art. has 1 table.

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